United States Patent [19]

Arora et al.

[54] **GASIFIED COFFEE PRODUCT AND PROCESS**

[75] Inventors: **Vijay K. Arora**, Montvale; **Rudolf A. Vitti**, Dumont; **Marshall M. Rankowitz**, Englishtown, all of N.J.

[73] Assignee: **Kraft Foods, Inc.**, Northfield, Ill.

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Related U.S. Application Data

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[58] **Field of Search** 426/594, 650, 426/651, 448, 388

[56] **References Cited**

U.S. PATENT DOCUMENTS

1,240,020	9/1917	Boberg et al. .	
2,457,036	12/1948	Epstein	99/71
2,816,840	12/1957	Turkot et al.	99/206
2,826,504	3/1958	Chase et al.	99/71
2,856,291	10/1958	Schultz	99/140
2,906,630	9/1959	Turkot et al. .	
2,919,989	1/1960	Schultz	99/140
2,929,717	3/1960	Eskew .	
3,041,180	6/1962	Swisher .	
3,419,399	12/1968	Earle, Jr. et al. .	
3,625,704	12/1971	Andre et al. .	
3,652,293	3/1972	Lombana et al.	99/71
3,657,010	4/1972	Mitchell et al.	127/70
3,704,137	11/1972	Beck .	
4,004,039	1/1977	Shoaf et al.	426/548
4,154,864	5/1979	Risler et al.	426/594
4,499,112	2/1985	Miller et al.	426/276
4,520,033	5/1985	Tuot	426/96
4,919,962	4/1990	Arora et al.	426/594

FOREIGN PATENT DOCUMENTS

1278216	6/1972	Canada .
0158460	1/1988	European Pat. Off. .

OTHER PUBLICATIONS

Sivetz et al, Coffee Technology, 1979, Avi: Westpork, Conn., pp. 418–419, 439.

Primary Examiner—Joseph Golian
Attorney, Agent, or Firm—Thomas A. Marcoux; Thomas R. Savoie

[57] **ABSTRACT**

A gasified coffee glass is disclosed which is prepared by forming a mixture containing 3% to 12% water and about 88 to 97% total coffee derived solids, heating the mixture, injecting a gas into the mixture and mixing to form a uniform mixture, forcing the mixture through an orifice, and cooling the mixture to form a gasified coffee glass resembling dry soluble coffee or roasted and ground coffee or other novel gasified coffee products.

5 Claims, No Drawings